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Datasheet for ABIN599973

anti-Myosin (Smooth Muscle Heavy Chain) antibody

Overview

Quantity:	100 µg
Target:	Myosin (Smooth Muscle Heavy Chain)
Reactivity:	Human, Chicken, Rabbit
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Myosin (Smooth Muscle Heavy Chain) antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Western Blotting (WB)

Product Details

Immunogen:	Human uterus smooth muscle extract. Type of Immunogen: Protein extract
Isotype:	IgG1
Specificity:	Recognizes Myosin both SM1 and SM2, smooth muscle.
Purification:	Immunoaffinity purified

Target Details

Target:	Myosin (Smooth Muscle Heavy Chain)
Alternative Name:	Myosin, Smooth Muscle Heavy Chain (Myosin (Smooth Muscle Heavy Chain) Products)

Application Details

Application Notes: Approved: IHC, IHC-Fr (0.5 - 1 µg/mL), IHC-P (0.5 - 1 µg/mL), WB (0.25 - 0.5 µg/mL)

Usage: Suitable for use in Western Blot and Immunohistochemistry. Western Blot: 0.25-0.5 µg/mL. Immunohistochemistry (paraffin, frozen): 0.5-1 µg/mL.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: 1.2 % sodium acetate, PBS.

Concentration: Lot specific

Buffer: Lyophilized from 1.2 % sodium acetate, 2 mg BSA, 0.01 mg sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Aliquot to Avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Lyophilized powder may be stored at -20°C. Stable for 1 year at -20°C. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Reconstituted product is stable for 1 year at -20°C.